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## ABSTRACT OF THE INVENTION

An apparatus for transferring packetized data includes an input for receiving packetized data, a memory coupled to the input and configured to store the packetized data in queues, each queue having an associated size, an output for transmitting the packetized data coupled to the memory, and a controller operatively coupled to the memory and configured to control transfer of the packetized data from the memory to the output, the controller being configured to determine which of multiple of ranges of sizes of queues has the largest range of sizes of queues and at least one associated queue, and to discard packetized data of a selected queue from among the at least one associated queue.

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